

Converting Colors

Android(4287676831)

Have a look what the booklet for
Android(4287676831) contains.

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Color

Android(4287676831)

Conversions

Conversions Part 1

Format	Color
Hex	90C19F
RGB	144, 193, 159
RGB Percent	56%, 76%, 62%
CMY	0.4353, 0.2431, 0.3765
CMYK	0.25, 0.00, 0.18, 0.24
HSL	138°, 28%, 66%
HSV	138°, 25%, 76%
XYZ	36.8296, 46.5724, 39.8491
YIQ	174.4730, -18.2900, -20.9620

Conversions

Conversions Part 2

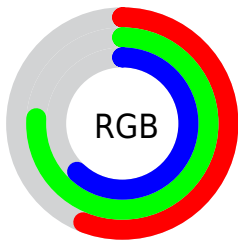
Format	Color
RYB	144, 182, 193
Decimal	9486751
CIELab	73.92, -23.05, 11.97
CIELCh	74, 25.967, 152.558
Yxy	46.5724, 0.2988, 0.3779
Android (android.graphics.Color)	4287676831 (0xFF90C19F)
YUV	174.4730, -7.6282, -26.7248
Hunter-Lab	68.2440, -23.0950, 13.1501

Details

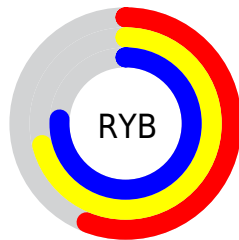
The Android color `4287676831` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290875570`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4291295958`, and `4284255084` is the 20% darker color. If you saturate the color by 10%, you get `4286431634`, and if you desaturate by 10%, it is `4288922028`.

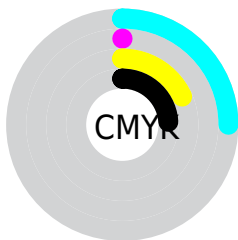
Distribution



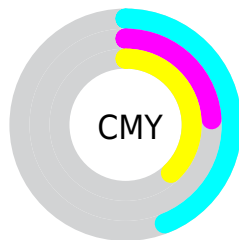
- Red (56%)
- Green (76%)
- Blue (62%)



- Red (56%)
- Yellow (71%)
- Blue (76%)



- Cyan (25%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287676831 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287676831 by changing the saturation by 10% instead.

 4287676831

 4287676831

4294967295

 4285965957

 4291295958

 4284255084

 4293132274

 4282675795

 4281030972

 4279451942

 4278201106

 4278195712

 4278190080

 4287676831

 4287676831

 4286431634

 4288922028

 4285120900

 4290232762

 4283875703

 4291477959

 4282630505

 4292723157

 4281319772

 4294033890

 4280074575

 4294951407

 4278829377

 4294951421

 4278239547

 4294951423

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289445005



4287676831



4286170039

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287676831



4288395237



4293240477

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287676831



4290875570

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293174452



4287676831



4290555870

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287676831



4286430943



4292257996



4292521356

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287676831



4285645767



4292257996



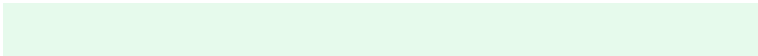
4293305764

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287676831



4293327596



4289905040



4285562228



4294769916



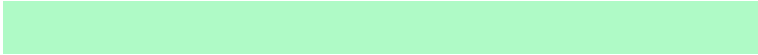
4286414205

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287676831



4289723078



4287676855



4283916634



4278231345



4278198538

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290875570



4294619107



4290875546



4284569438



4288741487



4280352791

Previews

White Background



This preview shows how the Android color 4287676831 looks on a white background.

Color Contrast Check

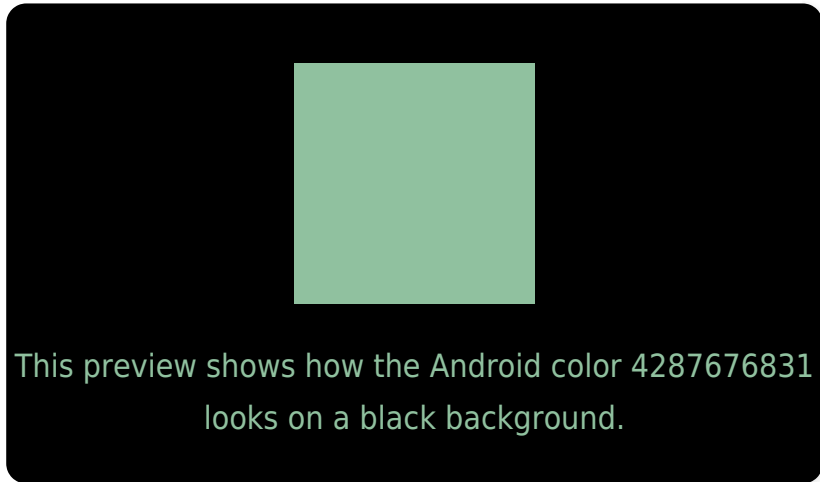
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287676831 Background



This preview shows how black text looks on a background with the Android color 4287676831.



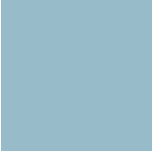
This preview shows how white text looks on a background with the Android color 4287676831.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4288199626

Trichromacy



Original Color
4287676831

Protanomaly
4289640859

Deuteranomaly
4290229922

Tritanomaly
4288003514

Monochromacy



Original Color
4287676831

Achromatopsia
4289638062

Achromatomaly
4288918953

CSS Examples

Text

The CSS property to change the color of the text to Android 4287676831 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(144, 193, 159)` looks like.

```
.text, #text, p{  
    color:rgb(144, 193, 159)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(144, 193, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 193, 159) }
```

Border

The CSS property to change the border of an element to Android 4287676831 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(144, 193, 159) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(144, 193, 159) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(144, 193, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 193, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 193, 159);  
box-shadow:4px 4px 4px 4px rgb(144, 193,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4287676831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 193, 159) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(144,  
193, 159) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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